



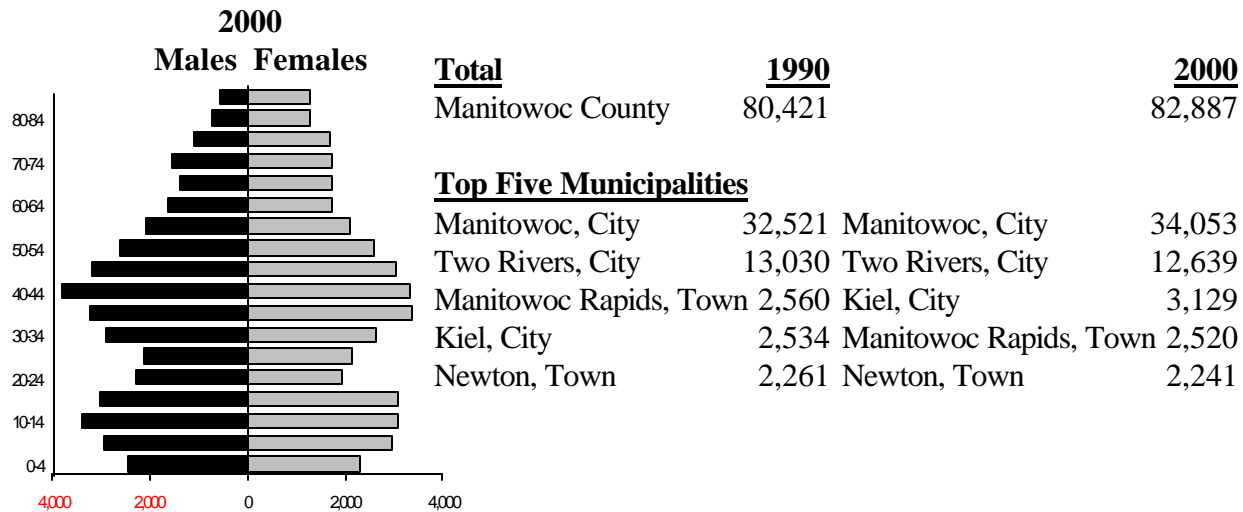
...experienced a 3.1% increase in population between 1990 and 2000, resulting in a 2000 total population of 82,887. In 2000, the county had 140.1 persons per square mile, a density much higher than the state as a whole. The median age in Manitowoc County is 38.3, indicating a slightly older population than the State of Wisconsin, which has a median age of 36.0 years. The largest municipality is the City of Manitowoc.

The median value of owner-occupied housing in Manitowoc County is \$90,900. 1.6% of the housing units are seasonal, a value much below the state's average of 6.3%.

Farmland covers 64.7% of the county, while 42.9% of Wisconsin land is used for farming. The county is 18% forested and has 101 of the State's 15,057 lakes.

In Manitowoc County, Fisher Hamilton L.L.C. employs more workers than any other manufacturing firm, and the Holy Family Memorial Group is the largest non-manufacturing employer. The Manufacturing industry generates the largest share of the county's total personal income. Manitowoc County's 1999 median household income was \$43,286.

Population



Quality of Life

	<u>Wisconsin</u>	<u>Manitowoc</u>
Persons per Square Mile, 2000	98.8	140.1
Number of Staffed Hospital Beds, 1995	16,070	242
Average Birth Rate per 1,000 population, 2000	12.9	10.8
Public School Enrollment, 2000-2001	879,476	12,361
Number of 2000 Public High School Graduates	58,545	932
1999-2000 Public High School Dropout Rate	2.3%	2.2%

Vital Statistics

	<u>1990</u>		<u>2000</u>	
	<u>Wisconsin</u>	<u>Manitowoc</u>	<u>Wisconsin</u>	<u>Manitowoc</u>
Birth Rate (per 1,000)	14.8	13.3	12.9	10.8
Death Rate (per 1,000)	8.7	9.6	8.7	10.3
Number of Marriages	38,934	669	36,100	561
Number of Divorces	17,727	241	17,337	259

Housing

	<u>1990</u>	<u>2000</u>
Total Number of Housing Units	31,843	34,651
Number of Single-Unit Structures	22,601	25,573
Number of Multiple-Unit Structures	7,456	7,687
Number of Single Units Permitted	151	124
Number of Multiple Units Permitted	28	93
Percent Seasonal Housing	1.7%	1.6%
Median Value, Owner-Occupied	\$49,500	\$90,900
Median Rent	\$232	\$375

Recreation

<u>1995 Number of:</u>	<u>Wisconsin</u>	<u>Manitowoc</u>
Campgrounds	1,106	7
Campsites	75,367	459
Hiking Trails (in miles)	5,617	36
Mountain Biking Trails (in miles)	3,155	4
Cross Country Skiing Trails (in miles)	4,154	34
Snowmobile Trails (in miles)	14,896	131
Visitor Expenditures, 2000	\$11,046,539,344	\$123,374,754

Income

	<u>1980</u>	<u>1990</u>	<u>2000</u>
Total Personal Income	\$794,935	\$1,315,522	\$2,113,963
Non-Farm Personal Income (in thousands)	\$760,196	\$1,284,324	\$2,094,280
Farm Income (in thousands)	\$34,739	\$31,198	\$19,683
Per Capita Income	\$9,591	\$16,345	\$25,488
Transfer Payments (in thousands)	\$106,172	\$198,752	\$304,774
Proprietor Income (in thousands)	\$70,854	\$90,011	\$97,697

Banking

<u>2000</u>	<u>Wisconsin</u>	<u>Manitowoc</u>
Savings Institutions-Offices	396	3
Savings Institutions-Savings Capital (Millions)	\$12,761	\$77
Commercial Banks-Offices	1,720	27
Commercial Banks-Deposits (Millions)	\$62,618	\$1,097

Government Finance

<u>1997</u>	<u>Wisconsin</u>	<u>Manitowoc</u>
Total Property Taxes Levied (in 1000's)	\$5,144,206	\$50,879
Effective per Capita Property Tax	\$997	\$616
Total Expenditures (in 1,000's)	\$17,139,825	\$246,065
In Dollars per Capita	\$3,322	\$2,979
As Percent of Total:		
Education	43.2%	35.9%
Health & Hospital	4.5%	2.8%
Police	5.0%	4.5%
Fire	2.3%	2.4%
Public Welfare	6.8%	8.5%
Highways	7.7%	10.1%

Retail, Service, Wholesale

<u>1997</u>	<u>Wisconsin</u>	<u>Manitowoc</u>
Number of Retail Sales Establishments	21,717	295
Sales (in thousands)	\$50,520,463	\$560,987
Annual Payroll (in thousands)	\$4,826,217	\$55,127
Number of Service Establishments	55,618	590
Receipts (in thousands)	\$48,559,607	\$241,810
Annual Payroll (in thousands)	\$18,990,629	\$89,639
Number of Wholesale Establishments	8,025	67
Sales (in thousands)	\$57,192,863	\$257,075
Annual Payroll (in thousands)	\$3,764,944	\$22,008

Manufacturing**1997****Wisconsin****Manitowoc**

Number of Establishments	9,936	180
Number of Employees	562,479	13,474
Total Payroll (in 1,000's)	\$18,766,395	\$407,244
Production Workers, average number	416,254	10,278
Production Worker Hours (in 1,000's)	837,444	19,826
Production Worker Wages (in 1,000's)	\$11,952,570	\$269,073
Value Added (in 1,000's)	\$54,947,083	\$1,111,156
Value of Shipments (in 1,000's)	\$117,382,992	\$2,134,067

2002 Top Employers**Top Five Manufacturing Firms****Number Employed****Product/Type of Business**

Fisher Hamilton L.L.C.	1000+	Laboratory Apparatus and Furniture
Newell Operating Co.	500-999	Metal Stampings
Manitowoc Co., Inc.	500-999	Construction Machinery & Equipment
Federal Mogul Piston Rings Inc.	500-999	Carburetors, Pistons, Valves, etc.
Parker Hannifin Corporation	500-999	Fluid Power Valves and Hose Fittings

Top Five Non-Manufacturing Firms

Holy Family Memorial Group	1000+	General Hospitals
Manitowoc Public School District	500-999	Elementary and Secondary School
County of Manitowoc	500-999	Executive & Legislative Offices
City of Manitowoc	250-499	Executive & Legislative Offices
Nuclear Management Co. L.L.C.	250-499	Electric Services

Employment by Industry

	<u>1980</u>	<u>1990</u>	<u>2000</u>
Mining	66	131	105
Construction	1,402	1,571	2,227
Manufacturing	14,922	12,703	13,683
Transportation and Public Utilities	1,250	1,588	2,231
Trade	8,012	8,332	8,589
Services	8,482	10,327	11,827
Government	3,939	4,232	4,773

Income by Industry

In Thousands:	<u>1980</u>	<u>1990</u>	<u>2000</u>
Mining	\$2,940	\$3,202	\$4,671
Construction	\$25,872	\$45,240	\$84,297
Manufacturing	\$246,597	\$342,584	\$520,726
Transportation and Public Utilities	\$22,992	\$50,599	\$116,549
Trade	\$68,557	\$99,349	\$143,059
Services	\$74,229	\$147,118	\$278,286
Government	\$51,230	\$104,665	\$165,749

Natural Resources

	<u>Wisconsin</u>	<u>Manitowoc</u>
Land Area (square miles)	54,310	592
Total Forest Land (in thousands of acres)	15,964.8	67.7
Commercial	15,702.5	67.0
Non-Commercial	262.3	0.7
Percent Land in Forests	46%	18%
Number of Lakes	15,057	101
Total Acreage of Lakes	982,155	1,492

Farming

<u>1997</u>	<u>Wisconsin</u>	<u>Manitowoc</u>
Number of Farms	65,602	1,227
Land in Farms (acres)	14,900,205	244,864
Average size of Farm (acres)	227	200
Sales by Selected Products (in 1,000's):		
Hay, Silage, and Field Seeds	\$106,572	\$2,392
Vegetables, Sweet Corn, and Melons	\$149,443	\$2,917
Fruits, Nuts, and Berries	\$140,140	(DS)
Nursery and Greenhouse Crops	\$157,348	\$2,562
Poultry and Poultry Products	\$241,523	\$1,221
Dairy Products	\$2,746,950	\$100,572
Cattle and Calves	\$670,518	\$16,373
Hogs and Pigs	\$151,164	\$712

Notes:

(NA) - Not available

(DS) - Data suppressed; not shown to avoid disclosure of confidential information

(L) - Less than 10 persons employed in "Employed by Industry" or less than \$50,000 in "Income by Industry"

Number of Single-Unit Structures - Number of housing units standing alone

Number of Multiple-Unit Structures - Number of housing units connected to another structure, including other housing units

Percent Factory Jobs - Percent of employed persons working in factories

Services - Includes services and finance, insurance, and real estate

Trade - Includes retail and wholesale trade

SOURCES:

TEXT

1999 Median Household Income, U.S. Bureau of the Census, Census 2000

POPULATION

U.S. Department of Commerce, Bureau of the Census.

2000 Census of Population and Housing

Table P8: Sex by Age

1990 Census of Population and Housing

Table P001: Persons

2000 Census of Population and Housing

Table P1: Total Population

Wisconsin Department of Workforce Development, County Workforce Profiles, Fifth Edition, 2002.

Top Five Municipalities

QUALITY OF LIFE

U.S. Bureau of the Census, Census 2000. State & County Quick Facts, Geography Quick Facts

Persons per Square Mile

Wisconsin Department of Health and Family Services, Division of Health, Bureau of Health Care

Number of Staffed Hospital Beds, 1995

Wisconsin Department of Health and Family Services, Wisconsin Births and Infant Deaths, 2000 Report

Table 23: Number of Births by County of Residence, Wisconsin 1980-2000

Wisconsin Department of Public Instruction, Statistics and Reports, Student Data

Raw Data for Public School Enrollments, Graduates, and Dropout Rates

VITAL STATISTICS

Wisconsin Department of Health and Family Services, Vital Statistics Reports

Wisconsin Births and Infant Deaths, 2000

Table 23: Number of Births by County of Residence

Wisconsin Deaths, 2000

Table 3: Deaths by County of Residence

Wisconsin Marriages and Divorces, 2000

Table 4: Monthly Marriage Totals by County

Table 6: Divorces and Annulments by County

HOUSING

U.S. Department of Commerce, Bureau of the Census, Census 2000.

Table H1: Housing Units

Table H30: Units in Structure

Table H8: Vacancy Status

Raw Data for Seasonal Housing

Percentages

Table H76: Median Value for Specified

Owner-Occupied Housing Units

Table H56: Median Contract Rent

U.S. Department of Commerce, Bureau of the Census, Census 2000.

CenStats Databases:

Building Permits, Annual 2000

Note: Data for some counties are not exact because some municipalities had no available data (NA).

RECREATION

Wisconsin Department of Natural Resources.

Unpublished Data for Wisconsin Statewide

Comprehensive Outdoor Recreation Plan for 1991-1996.

Wisconsin Department of Tourism, Research and Travel Trends

1993-2002 Economic Impact of Traveler Expenditures by County

INCOME

U.S. Department of Commerce, Bureau of Economic Analysis, Regional Accounts Data, Local Area Personal Income

Table CA05: Personal Income by Major Source and Earnings by Industry

BANKING

Federal Deposit Insurance Corporation, Summary of Deposits, Individual State Tables

Table 07: County (June 30, 2000)

GOVERNMENT FINANCE

U.S. Department of Commerce, Bureau of the Census.

Census of Governments, 1997. County Area Finance and Employment Fact Facts.

RETAIL, SERVICE, WHOLESALE

U.S. Department of Commerce, Bureau of the Census. Economic Census, 1997.

EC97R44-WI Census of Retail Trade, 1997.

Table 3: Summary Statistics for Counties, 1997.

EC97W42-WI(RV) Census of Wholesale Trade, 1997.

Table 5: Summary Statistics for Counties, 1997. Economic Census, 1997. Summary Statistics.

Raw Data for Service Industries

Note: The Census of Service Industries was not compiled in 1997 due to the change in industry coverage from the Standard Industrial Classification System (SIC) to the North American Industry Classification System (NAICS). There is no Service Industries classification in the new system.

MANUFACTURING

U.S. Department of Commerce, Bureau of the Census. Economic Census, 1997.

EC97M31-WI Census of Manufacturing, 1997.

Table 3: Industry Statistics for Counties, 1997.

TOP EMPLOYERS

Wisconsin Department of Workforce Development, Local Labor Market Information, Top Fifty Employers by County.

Raw Data for Public and Private Employers, 2002.

EMPLOYMENT BY INDUSTRY

U.S. Department of Commerce, Bureau of Economic Analysis, Regional Accounts Data, Local Area Personal Income

Table CA25: Total Full-Time and Part-Time Employment by Industry

Note: Data was compiled in March, 2003.

INCOME BY INDUSTRY

U.S. Department of Commerce, Bureau of Economic Analysis, Regional Accounts Data, Local Area Personal Income

Table CA05: Personal Income by Major Source and Earnings by Industry

NATURAL RESOURCES

U.S. Department of Commerce, Bureau of the Census, Census 2000.

GCT-PH1: Population, Housing Units, Area, and Density, 2000.

Schmidt, Thomas L. Wisconsin Forest Statistics, 1996. United States Department of Agriculture, Forest Service.

Table 1: Area of Land by Forest Survey Unit, County, and Major Land-Use Class, Wisconsin, 1996.

Wisconsin Department of Natural Resources, Bureau of Water Resources Management-Lake Section, Wisconsin Lakes PUB-FM-800 99Rev.

Inland Lake Summary Information by County

FARMING

AC97-A-49 Census of Agriculture, 1997.

Table 1: County Summary Highlights.

Table 2: Market Value.

Table 14: Cattle and Calves: Inventory & Sales.

Table 15: Hogs and Pigs: Inventory & Sales.

Table 16: Poultry: Inventory & Sales.

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T-21-N

CALUMET CO.

T-20-N

T-19-N

T-18-N

T-17-N

CALUMET CO.

2,500,000' E
86° 00' W
Town of Holland

800,000' E
Town of Brill

780,000' E
Town of Rensselaer

760,000' E
Town of Charleston

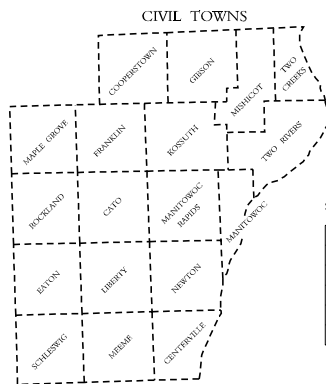
740,000' E
Town of New Hudson

720,000' E
Town of Rhine

LEGEND

- | | | | |
|------------------------|-------|---------------------------------|-------|
| Freeway | ..... | Ditch | ..... |
| Multilane Divided | ..... | Hospital | ..... |
| U.S. or State Hwy | ..... | Schools | ..... |
| County Trunk Hwy | ..... | Airport | ..... |
| Town Road | ..... | County Seat | ..... |
| Firelane | ..... | Unincorporated Village | ..... |
| Railroad | ..... | Fish Hatchery | ..... |
| State Trail | ..... | Game Farm | ..... |
| Interchange | ..... | Public House or Fish Grds. | ..... |
| Highway Separation | ..... | Public Camp & Picnic Grds. | ..... |
| Interstate Highway No. | ..... | Ranger Station | ..... |
| U.S. Highway No. | ..... | State Park | ..... |
| State Highway No. | ..... | County Park ... With Facilities | ..... |
| County Highway Letter | ..... | Without Facilities | ..... |
| State Boundary | ..... | Wapide | ..... |
| County Boundary | ..... | Boat Facilities | ..... |
| Civil Town Boundary | ..... | Units of Wisconsin - Manitowoc | ..... |
| Section Line | ..... |  |  |

CIVIL TOWNS



SECTION NUMBERING OF A TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

MILES OF HIGHWAY

as of Jan. 1, 2000

STATE	.....	151
COUNTY	.....	283
LOCAL ROADS	.....	240
OTHER ROADS	.....	6
TOTAL FOR COUNTY	.....	680

Land Area (2000 Census) 892 sq mi
Population (2000 Census) 8042
County Seat Manitowoc

MANTOWOC CO.

DEPARTMENT OF TRANSPORTATION

STATE OFFICE BUILDING

Manitowoc, Wisconsin

SCALE 0 1 2 MILES

Corrected for

JAN. 2000

Base compiled from U.S.G.S. Quadangles

120,000 Series